IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.   : 10/066,793
Applicant   : David J. Del Beccaro et al.
Filed   : February 6, 2002
TC/A.U.   : 2641
Examiner   : Vu, Ngoc K

Docket No.   : 2917-104
Customer No.   : 06449
Confirmation No. : 4501

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patent
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The applicants would like to call to the Examiner's attention a feature that was implemented by the assignee of the present application more than one year prior to the effective filing date of the application. The following is a description of the feature as implemented prior to August 2001.

The feature involved a broadcast system broadcasting a music channel to a plurality of set-top-boxes, wherein, at substantially any given point in time, a song would be playing on the music channel. Thus, when a user tunes his set-top-box to the music channel, the set-to-box would provide to the television set ("TV") connected to the set-top-box an audio
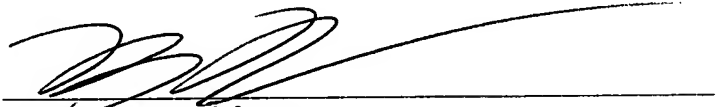
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signal containing the song so that the user could listen to the song through his TV. In addition to the set-top-box providing to the TV the audio signal, the set-top-box would also provide a video signal to the TV. The video signal would contain a video rendering of text data that was transmitted by the broadcast system to the set-top-box together with the song.

The broadcast system included the following components: a first computer for selecting the songs for the music channel and a second computer ("song id server") for retrieving text data from a database. After the first computer selects a song for the music channel, the first computer would send to the song id server a trigger message that included an identifier associated with the selected song. In response to the receiving the trigger message, the song id server used the identifier to retrieve text from the database. The text would include information such as the title of the song and the name of the artist. After the text data was retrieved from the database, the broadcast system would broadcast to the set-top-boxes a DCII text message along with an audio signal containing the song. The DCII text message contained the retrieved text data. In this way, the music channel transmitted to the set-top-boxes would contain an audio signal and text data. As described above, when the set-top box was tuned to the music channel, the

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set-top-box would provide to the TV connected to the set-top-box the audio signal containing the song. Additionally, in response to receiving the DCII text message, the set-top-box would render the text as video so that it could be displayed on the TV screen. Thus, when the user tuned his set-to-box to the music channel, the user would not only hear the music being played on the channel, but also would see the text data transmitted with the music.
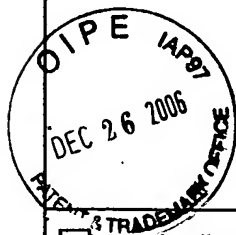
Respectfully submitted,

By _____
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1370140_1.WPD

FEE TRANSMITTAL
for FY 2005
(Large Entity)

Complete if Known	
Application Number	10/066,793
Filing Date	February 6, 2002
First Named Inventor	David J. DEL BECCARO et al.
Examiner Name	N.K. Vu
Group Art Unit	2623
Attorney Docket Number	2917-104

☐ Applicant claims small entity status

Total Amount of Payment	($)1930	Confirmation Number	4501

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge the fees indicated below or credit overpayment to Deposit Account Number 02-2135 in the name of Rothwell, Figg, Ernst & Manbeck

   ☒ Charge any additional fee required under 37 CFR 1.16 and 1.17 to Deposit Account No. 02-2135.

2. ☐ Payment by check enclosed

FEE CALCULATION

1. FILING, SEARCH AND EXAMINATION FEES

Code	Fee	Fee Description	Fee Paid
1001	300	Utility Filing Fee	[ ]
	790	*filed before Dec. 8, 2004*	[ ]
1111	500	Utility Search Fee	[ ]
1311	200	Utility Examination Fee	[ ]
1002	200	Design Filing Fee	[ ]
	350	*filed before Dec. 8, 2004*	[ ]
1112	100	Design Search Fee	[ ]
1312	130	Design Examination Fee	[ ]
1003	200	Plant Filing Fee	[ ]
	550	*filed before Dec. 8, 2004*	[ ]
1113	300	Plant Search Fee	[ ]
1313	160	Plant Examination Fee	[ ]
1004	300	Reissue Filing Fee	[ ]
	790	*filed before Dec. 8, 2004*	[ ]
1114	500	Reissue Search Filing Fee	[ ]
1314	600	Reissue Examination Fee	[ ]
1005	200	Provisional Filing Fee	[ ]

SUBTOTAL $

2. CLAIMS

	Extra Claims	Fee	Fee Paid
Total Claims [54] - 23* = [31] x		$50 =	[1550]
Independent Claims [4]- 3* = [1] x		200 =	[200]
Multiple Dependent Claims +		360 =	[ ]

or number previously paid, if greater

SUBTOTAL $1750

3. APPLICATION SIZE FEE

Total Sheets [ ] - 100 = [ ]/50 = [ ]** x $250 =
** *Number of each additional 50 or fraction thereof*

SUBTOTAL $

FEE CALCULATION (continued)

4. ADDITIONAL FEES

Fee Code	Fee Paid	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	[ ]
1052	50	Surcharge - late provisional filing fee or cover sheet	[ ]
1053	130	Non-English specification	[ ]
1812	2,520	For filing a request for reexamination	[ ]
1804	920	Requesting publication of SIR prior to Examiner action	[ ]
1805	1,840	Requesting publication of SIR after Examiner action (reduced by basic filing fee paid)	[ ]
1251	120	Extension for reply within first month	[ ]
1252	450	Extension for reply within second month	[ ]
1253	1,020	Extension for reply within third month	[ ]
1254	1,590	Extension for reply within fourth month	[ ]
1255	2,160	Extension for reply within fifth month	[ ]
1401	500	Notice of Appeal	[ ]
1402	500	Filing a brief in support of an appeal	[ ]
1403	1,000	Request for Oral Hearing	[ ]
1451	1,510	Petition to institute a public use proceeding	[ ]
1452	500	Petition to revive -unavoidable	[ ]
1453	1,500	Petition to revive - unintentional	[ ]
1807	50	Processing fee under 37 CFR 1.17(q)	[ ]
1806	180	Submission of Information Disclosure Statement	[180]
1809	790	Filing a submission after final rejection (37 CFR .129(a))	[ ]
1810	790	For each additional invention to be examined (37 CFR 1.129(b))	[ ]
1801	790	Request for Continued Examination (RCE)	[ ]
1802	900	Request for expedited examination of a design application	[ ]
1504	300	Publication fee for early, voluntary, or normal publication	[ ]
1505	300	Publication fee for republication	[ ]
1455	200	Filing application for patent term adjustment	[ ]
1456	400	Request for reinstatement of term reduced	[ ]
1814	130	Statutory Disclaimer	[ ]
Other fee (specify)			[ ]

SUBTOTAL $180

SUBMITTED BY		Complete (if applicable)
NAME AND REG. NUMBER	Brian S. Rosenbloom, Reg. No. 41,276	
SIGNATURE	DATE 12/26/06	DEPOSIT ACCOUNT USER ID